



National Science Foundation

Intergovernmental Personnel Act Vacancy

OFFICE OF THE DIRECTOR OFFICE OF POLAR PROGRAMS ARLINGTON, VA 22230

ANNOUNCEMENT NUMBER: E20020024A-IPA OPEN: 11/13/2001 CLOSE: 01/11/2002

VACANCY IS AMENDED TO EXTEND CLOSING DATE

Individuals wishing to apply for a permanent position see vacancy announcement number E20020010A

The National Science Foundation (NSF) is seeking qualified candidates for the position of an Aeronomer, Astrophysicist or Astronomer (Program Manager/South Pole Science Manager) for Antarctic Science Section, Aeronomy and Astrophysics Program, Office of Polar Programs (OPP), Office of the Director.

This position is located in the Antarctic Science Section of the Office of Polar Programs, National Science Foundation. The Office of Polar Programs (OPP) is the designated single point manager of the United States Antarctic Program. The Antarctic Science Section supports research in all areas of science in Antarctica and works in close collaboration with the OPP Polar Research Support Section, other U.S. agencies, and national programs in other countries in supporting forefront research in Antarctica. The Aeronomy and Astrophysics Program supports research in atmospheric chemistry and physics, space weather, astrophysics and astronomy in situations where Antarctica offers special opportunities for scientific breakthroughs or increased understanding of global problems.

Initial assignments under the IPA mechanism may be made for a period of one to two years, and may be extended for a third year. Individuals eligible for an IPA assignment include employees of State and local government agencies, institutions of higher education, Indian tribal governments, federally funded research and development centers and qualified non-profit organizations involved in public management in instances where such assignments would be of mutual benefit to the organizations involved. The individual remains an employee of the home institution and cost-sharing arrangements are generally negotiated between NSF and the home institution. Annual salary ranges from \$74,697 to \$116,414.

STATEMENT OF DUTIES: The incumbent manages a program that provides about \$7.0 million annually in direct support of scientific research and also serves as the South Pole Science Manager, helping to ensure that research projects sited at South Pole Station are carried out successfully.

- Plans, develops and manages Aeronomy and Astrophysics research programs in the Antarctic, working with U.S. institutions and scientists, as well as those in other nations.
- Recommends award of funds for research after appropriate project review and regard for program balance. Maintains a continuing review of supported projects. Is responsible for selection of peer reviewers.
- Oversees NSF-funded Antarctic science programs in a broad range of Aeronomy and Astrophysics sub-disciplines, including the development by grantees of specialized instrumentation prior to its movement to Antarctic. Works with his/her counterpart in the Polar Research Support Section to assure appropriate integration of instrumentation with Antarctic infrastructure.

- Evaluates the utilization of scientific and logistical resources for Antarctic A&A research. Functions as an agent for change when improvement, innovation, or redirection of activity is warranted. Convenes external oversight and management reviews as necessary.
- Serves as South Pole Science Manager (SPSM), working with on-site scientists and stateside principal investigators to prioritize science support needs and allocates resources to meet them. Tracks and oversees cost/schedule performance on all areas of science at South Pole Station.

QUALIFICATIONS REQUIRED: Applicants must have a Ph.D. or equivalent experience in aeronomy, astrophysics or related discipline, plus six or more years of successful research, research administration, and/or managerial experience pertinent to the position.

HOW TO APPLY: Individuals interested in an IPA assignment should submit a curriculum vitae or resume, publication list, and a letter referencing qualifications choice to the National Science Foundation, Division of Human Resource Management, 4201 Wilson Boulevard, Arlington, VA 22230, Attn: E20020024A-IPA. In addition you are asked to complete and submit the attached Applicant Survey form. Submission of this form is voluntary and will not affect your application for employment. The information is used for statistical purposes only. Telephone inquiries may be referred to Maria Sutton at (703) 292-4364. Hearing impaired individuals may call TDD (703) 292-8044. Announcements may be accessed electronically on the World Wide Web at: <http://www.nsf.gov/oirm/>.

NSF IS AN EQUAL OPPORTUNITY EMPLOYER COMMITTED TO EMPLOYING A HIGHLY QUALIFIED STAFF THAT REFLECTS THE DIVERSITY OF OUR NATION.

**NATIONAL SCIENCE FOUNDATION
APPLICANT SURVEY**

**OMB No. 3145-0096
Expiration: August 2002**

Vacancy Ann. #: _____

Position Status (temporary/permanent): _____

Position Title/Series/Grade: _____

INSTRUCTIONS

Your completion of this form will be appreciated. Submission of this Information is voluntary and it will have no effect on the processing of your application. The data collected will be used only for statistical purposes to ensure that agency personnel practices meet the requirements of Federal law. Pursuant to 5 CFR 1320.5(b), an agency may not conduct or sponsor, and a person is not required to respond to an information collection unless it displays a valid OMB control number. The OMB control number for this collection is 3145-0096. NSF estimates that each respondent should take about 3 minutes to complete this survey, including time to read the instructions. You may have comments regarding this burden estimate or any other aspect of this survey, including suggestions for reducing this burden. If so, please send them to NSF Reports Clearance Officer, Division of Administrative Services, NSF, 4201 Wilson Blvd., Arlington, VA. 22230.

PRIVACY ACT INFORMATION

GENERAL - This information is provided pursuant to Public Law 93-579 (Privacy Act of 1974), December 31, 1974, for individuals completing Federal records and forms that solicit personal information.

AUTHORITY - Section 7201 of title 5 of the U.S. Code and Section 2000e-16 of title 42 of the U.S. Code.

PURPOSE AND ROUTINE USES

The information is used for research and for a Federal Equal Opportunity Recruitment Program (FEORP) to help insure that agency personnel practices meet the requirements of Federal law. Address questions concerning this form and its uses to the Privacy Act Officer, National Science Foundation, Arlington, VA 22230.

1. Today's Date: _____

2. Year of Birth: _____

3. How did you learn about the particular position for which you are applying? (Circle appropriate number.)

01 - Newspaper (specify)

10 - Federal, State or local job information center

02 - Contact with NSF Personnel Office

11 - State vocational rehabilitation agency or

(Agency Bulletin Board or other Announcement)

Veterans Administration

03 - NSF-initiated personal contact

12 - State employment office

04 - Science Magazine, or other professional journal or magazine

13 - School or college counselor or other official

(specify)

14 - Private job Information service

05 - Affirmative Action Register

15 - Private employment service

06 - Attendance at conference, meeting or job fair

16 - Friend or relative working at NSF

(specify)

17 - Friend or relative not working at NSF

07 - NSF recruitment at school or college

18 - NSF website

08 - Colleague referral

19 - Internet or other website

09 - NSF Bulletin

20 - Other (specify)

4. Please select the racial/ethnic category with which you most closely identify yourself. (Circle the appropriate letter)

A. **American Indian or Alaskan Native.** A person having origins in any of the original peoples of North America, who maintains cultural identification through tribal affiliation or community recognition.

B. **Asian or Pacific Islander.** A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes, for example, China, India, Korea, the Philippine Islands, and Samoa.

C. **Black, not of Hispanic origin.** A person having origins in any of the Black racial groups of Africa. This does not include persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish cultures or origins.

D. **Hispanic.** A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

E. **White, not of Hispanic origin.** A person having origins in any of the original peoples of Europe, North Africa or the Middle East. This does not include persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish cultures or origin.

5. Sex (Circle the appropriate letter.) F - Female M - Male

6. Please provide Information on your disability status by circling the appropriate category below:

1. I do not have a disability; 2. Hearing impairment; 3. Vision impairment; 4. Missing extremities; 5. Partial paralysis; 6. Complete paralysis; 7.

Convulsive disorder; 8. Mental retardation; 9. Mental or emotional illness; 10. Severe distortion of limbs and/or spine; 11. I have a disability but it is not listed.

FOR AGENCY USE

Agency Code: _____

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER